



MEMBERTOU
DATA CENTRE



Unleash your business with **Membertou Data Centre**

The Membertou Data Centre will protect your business information. Specializing in the hosting and management of complex IT environments the Membertou Data Centre will ensure the availability, security and integrity of critical data and business applications everyday. Membertou Data Centre operates a world-class data centre in Membertou First Nation, Nova Scotia, Canada that features support personnel, cooling, power, connectivity and physical security for clients 24/7/365.



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Managed Hosting

Our managed hosting services offer clients redundant power & connectivity to ensure maximum up time of mission critical IT infrastructure. Client servers can be configured to their desired specifications and needs or Membertou Data Centre staff will work with the client to recommend a solution to fit their needs. Depending on individual client needs Membertou Data Centre can either completely manage the server or deliver only those management services requested.



Business Continuity & Disaster Recovery

Membertou Data Centre's Business Continuity & Disaster Recovery Services allow clients to regain access to the data, hardware and software necessary to resume critical business operations after a man-made or natural disaster. Membertou Data Centre provides the complete package of environment, hardware, software, connectivity and administration necessary to keep your mission critical data and IT infrastructure always up and running.

Co-Location

Membertou Data Centre offers clients co-location services. Which provides and manages the computing hardware and software and the Membertou Data Centre provides the rack space, connectivity, air conditioning, power, UPS and building access 24/7/365.

“ **maximum up
time of mission
critical IT
infrastructure** ”

Website & Email Hosting

Membertou Data Centre offers our clients fully outsourced web hosting and web e-mail services. The web hosting service ensures that our client's website is hosted on a thoroughly secured environment with fast and safe Internet access and sophisticated protection against defacing. Membertou Data Centre clients benefit from an infrastructure that is continuously monitored with the latest security patches. Client information gathered on the website is secure and private. Security features ensure that sensitive information cannot be intercepted while statistical reporting features let our client analyze web site access data.

Help Desk/Technical Support Services

Membertou Data Centre offers our clients a subscription based service offering phone and email answers to tech support problems 24 hours a day, 365 days a year. Fees range from a per call fee through to a per annum fee.



Security/Privacy Management

Membertou Data Centre offers our clients onsite security and privacy auditing as well as outsourced data and infrastructure security services. Membertou Data Centre security/privacy management for data leverages best-in-breed security technology to provide round-the-clock remote secure monitoring and network boundary protection for multi-vendor networks, systems and applications.

Contact

Membertou Data Centre
Tel: (902) 562-6898
www.membertoucorporate.com

Infrastructure

Facility Size

9000 square feet.

Completed

November 2006.

Floor Load

Typical structural capacity of 250 pounds per square foot on slab.

Fire Suppression

FM-200 Waterless fire protection system.

Building Access

24 hours a day, 7 days a week, 365 days a year.

Building Security

On-site, fully staffed security station 24 hours a day, 7 days a week, 365 days a year. Alarm system enabled with 6 CCTV security cameras and DVR recorders on all points of entry and exit of the building.

Telecommunications And Rack Infrastructure

- Single mode fiber optic connections to all major carriers.
- Cisco gigabit switched environment.
- APC NetShelter system with hot aisle containment system.

HVAC

APC Infrastructure NetworkAIR FM

APC InfraStruXure for Small Data Centers

On-demand architecture, for network-critical physical infrastructure, for small data centers with 5 to 20 racks. All InfraStruXure systems are built from standardized components that are modular, manageable, and pre-engineered to work together.

InfraStruXure is an innovative architecture for network-critical physical infrastructure (NCPI). Using an open, building-block approach and standardized, modular components, InfraStruXure fully integrates power, cooling, and environmental management within a rack-optimized design.

Rack Infrastructure

APC InfraStruXure
42U per rack
Rack Height - 78.40 inches
Rack Width - 23.62 inches
Rack Depth - 42.13 inches

Commercial Power

Independent feed from Nova Scotia Power.

Generator

- Cummings QuietSite 200 kW
- Extended protection time by means of the integrated diesel engine.
 - High reliability: The parallel connected design has been field proven to be the most reliable system available.
 - 4682 liter fuel tank

Membertou Data Centre
50 Maillard Street, Membertou
Nova Scotia Canada B1S 3W3